

Application No. 09/995,103
Amendment dated August 2, 2005
Reply to Final Office Action of June 13, 2005

Docket No. 122 2-4788

Amendments to the Claims:

Claims 1-12 and 14 are pending in this application.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (CANCELLED):

2 (CURRENTLY AMENDED): ~~An apparatus according to claim 1, A decoding apparatus~~
comprising:

inputting means for inputting a plurality of encoded streams separated from
compressed streaming data including encoded image data;

setting means for adaptively setting a priority of each of the plurality of encoded
streams inputted by said inputting means, wherein said setting means is capable of changing the
priority set as each of the plurality of encoded streams sets the priority according to a ratio
between the size of the compressed streaming data and the size of [[the]] an image to be
displayed in [[the]] a display device; and

decoding means for decoding the plurality of encoded streams by decoding
processing that is weighted according to the priority set by said setting means.

3 (CANCELLED):

4 (CURRENTLY AMENDED): An apparatus according to claim [[1]] 2, wherein said
encoded streams include data that is image data to which orthogonal transform processing,
quantization processing and encoding are applied.

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5 (CURRENTLY AMENDED): An apparatus according to claim 4, wherein said decoding means is provided with a plurality [[of]] of decoding processings, and the plurality of kinds of decoding processings include a processing for applying inverse orthogonal transformation only to at least a part of orthogonal transform coefficients and inserting zero in the remaining orthogonal transform coefficients to decode them.

6 (PREVIOUSLY PRESENTED): An apparatus according to claim 4, wherein said encoded streams include image data encoded by the MPEG-2 coding method.

7 (PREVIOUSLY PRESENTED): An apparatus according to claim 4, wherein said encoded streams include image data that is encoded by the MPEG-1 coding method.

8 (PREVIOUSLY PRESENTED): An apparatus according to claim 4, wherein said encoded streams include image data that is encoded by the Motion JPEG coding method.

9 (PREVIOUSLY PRESENTED): An apparatus according to claim 4, further comprising displaying means for displaying image data of a plurality of encoded streams decoded by said decoding means.

10 (CURRENTLY AMENDED): An apparatus according to claim [[1]] 2, wherein said decoding means includes first decoding processing for decoding all data at least in an encoded stream and second decoding processing for decoding only a part of data in an encoded stream and selects the decoding processing according to the priority determined by said determining means.

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11 (CURRENTLY AMENDED): A decoding method comprising the steps of:

- inputting a plurality of encoded streams separated from compressed streaming data including encoded image data;
- adaptively setting a priority of each of the inputted plurality of encoded streams, wherein said setting step is capable of changing the priority set as each of the plurality of encoded streams and sets the priority according to a ratio between the size of the compressed streaming data and the size of an image to be displayed in a display device; and
- decoding the plurality of encoded streams by decoding processing that is weighted according to the set priority.

12 (CURRENTLY AMENDED): A decoding processing program including program codes recorded in a computer-readable medium, said program codes comprising:

- a code of a step of inputting a plurality of encoded streams separated from compressed streaming data including encoded image data;
- a code of a step of setting a priority of each of the inputted plurality of encoded streams, wherein said setting step is able to change the priority set as each of the plurality of encoded streams and sets the priority according to a ratio between the size of the compressed streaming data and the size of an image to be displayed in a display device; and
- a code of a step of decoding the plurality of encoded stream by decoding processing that is weighted according to the set priority.

13 (CANCELLED):

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14 (CURRENTLY AMENDED): A decoding apparatus comprising:

an inputting unit, arranged to input a plurality of encoded streams separated from compressed streaming data including encoded image data;

a setting unit, arranged to set a priority of each of the plurality of encoded streams inputted by said inputting means adaptively, wherein said setting unit is capable of changing the priority set as each of the plurality of encoded streams and sets the priority according to a ratio between the size of the compressed streaming data and the size of an image to be displayed in a display device; and

a decoding unit, arranged to decode the plurality of encoded streams by decoding processing that is weighted according to the priority set by said setting unit.